US 45 project report

January 2005

Langlade County Y to 10th Avenue

US 45 is a major north/south roadway bringing commuters from the densely populated areas of the south to the Northwoods. The stretch of US 45 from Langlade County Y to 10th Avenue also runs concurrent with WIS 47 and WIS 52.

In order to maintain a safe and efficient transportation system, the Wisconsin Department of Transportation (WisDOT) will reconstruct .8 miles of US 45 from County Y to 10th Avenue in 2005. Traffic will be detoured via County Y, Western Avenue and WIS 64 during construction.

Improvements to this area include the following:

- Replacement of sanitary and water utilities
- · Replacement of storm sewer
- Replacement of concrete curb and gutter
- · Replacement of sidewalk
- · Replacement of street lighting
- Replacement of signing
- Addition of turn lanes at 10th Avenue intersection
- New pavement

WisDOT estimates that traffic volumes on US 45 will exceed 17,000 cars per day by the year 2024. The current roadway lacks a sufficient number of turn lanes necessary to safely and efficiently accommodate this growing traffic.

In addition to constructing turn lanes for all legs of the 10th Avenue intersection, WisDOT will relocate the transition from five lanes to four lanes away from this intersection, making travel safer.

The current 11-foot lanes will be widened to 12-foot lanes. WisDOT will also replace the existing rutted and cracked pavement with a new asphalt pavement, making for a smoother ride.

Federal funds will pay 80 percent and WisDOT funds will pay the remaining 20 percent of total roadway reconstruction costs, excluding utilities. The city of Antigo will pay 100 percent of the costs (an estimated \$350,000) to replace sanitary and water utilities.

Cost:

\$2.53 million (estimate)

Current project schedule:

June 2005 - Estimated construction start

November 2005 - Estimated construction completion

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Mission statement:

To provide leadership in the development and operation of a safe and efficient transportation system.

